

WEEKLY BULLETIN

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

ESTABLISHED APRIL 15, 1870
BERTRAM P. BROWN, M. D., Director



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GUY P. JONES
Editor

Medical School Library

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University of California

CONSERVATION WEEK—MARCH 7th To 14th

The California Conservation Council, with its headquarters at Santa Barbara, Pearl Chase, President, has announced a general program for the Eighth California Conservation Week, March 7 to 14, 1942.

The first day, March 7th, Saturday, will be devoted to wartime conservation problems, tree planting, preservation of recreational areas, outdoor sports, and the observance of Luther Burbank's birthday.

Sunday, March 8th, will be devoted to the conservation of human resources with stress placed on individual responsibility for the enforcement of effective laws.

Monday, March 9th, will be devoted to natural resources and employment in the community, with special emphasis on mines, oil wells, water supplies, farms, ranges and forests. There will be demonstrations of emergency conservation in the use of substitutes and lessons in accident prevention.

Tuesday, March 10th, will be devoted to soil and water conservation and land use planning. Support in the wartime programs of Federal, State, and local agencies will be enlisted.

Wednesday, March 11th, is dedicated to forest protection and fire prevention.

Thursday, March 12th, will be devoted to food for freedom, planned production, with enlistment and cooperation with State and county defense boards and the United States Department of Agriculture to accomplish increased agricultural production.

Friday, March 13th, will be devoted to the wise consumption of food for health and efficiency. The production of better nutrition through selective buy-

ing and the careful use of food products, school lunches and school gardens.

Saturday, March 14th, will be devoted to the prevention of waste, the encouragement of thrift as an economic necessity, community clean-up campaign, and the prevention of waste of products derived from natural resources.

Program leaflets and organization guides may be obtained from the President of the Council, Miss Pearl Chase, at 209 East Canon Perdido, Santa Barbara.

DR. CHURCH GOES TO MICHIGAN

Dr. I. O. Church, who for many years has served as Health Officer of Alameda County, prior to which time he was Health Officer of Contra Costa County, has resigned his position in order to become Health Officer of Branch County, Michigan, with headquarters at Coldwater. Dr. Church has been prominent in the Northern California Public Health Association, the Department of Health Officers of the League of California Cities and the American Public Health Association. His efficient services have raised health standards in the East Bay district of California to a high degree.

His departure from California is regretted, but the Kellogg Foundation under whom Dr. Church will be employed and the people of Branch County are to be congratulated upon obtaining his skilled services.

Youth will never live to age unless they keep themselves in health with exercise, and in heart with joyfulness.—Sir P. Sidney.

A SUMMARY OF MORBIDITY REPORTS

The Bureau of Epidemiology of the California State Department of Health has summarized morbidity reports that have been received over a long period of years. The segregation in the table which follows covers the period prior to 1913, the period from 1913 to 1919, the period from 1920 to 1929, the period from 1930 to 1939, and the individual years 1940 and 1941.

It is interesting to note that more cases of influenza have been reported during this long period of years than any other disease. Measles was the next most prevalent disease—more than 600,000 cases of both measles and influenza having been reported in California since 1913. The summary also provides the dates at which the various communicable diseases were made reportable.

MORBIDITY REPORTS

Disease	YEAR						Date added list ⁴
	1941	1940	1930-39	1920-29	1913-19	Prior to 1913	
Botulism.....	17	13	104	84	67	43	1920
Chickenpox.....	35,265	21,192	226,090	114,677	27,555		
Coccidioidal Granuloma.....	39	55	417	173	32	28	1928
Diphtheria.....	*767	893	22,431	70,527	19,937		
Dysentery, Amoebic.....	222	189	1,496	445			
Dysentery, Bacillary.....	594	528	3,750	2,203	*351		
Encephalitis, Infectious.....	96	246	764	1,115	78		1919
Epidemic Diarrhea of the New Born (Institutional).....	43		(1939) 46				1940
Epilepsy.....	1,497	2,660	1,383				1939
Food Poisoning.....	715	953	9,019	577			1927
German Measles.....	21,798	1,082	34,908	15,223	8,520		
Influenza.....	22,943	55,158	131,055	188,353	272,287		1918
Jaundice, Infectious.....	161	104	498	364			1922
Leprosy.....	11	6	145	217	107		
Malaria.....	160	174	1,681	1,667	4,356		
Measles.....	16,068	12,360	345,250	174,722	77,213		
Meningitis, Meningococcus.....	87	68	2,020	2,336	709		
Mumps.....	32,768	14,280	166,635	74,271	25,190		
Ophthalmia Neonatorum.....	30	38	222	253	37		1915
Paratyphoid Fever.....	49	47	500	384	27		1917
Plague.....	2		6	49	18	326	
Pneumonia, Lobar and Pneumococcus.....	2,980	3,145	35,147	36,450	13,617		(lobar) 1917
Poliomyelitis, Acute Anterior.....	240	440	8,932	3,641	525	792	
Psittacosis.....	2	4	98	1			1932
Rabies, Human.....	1	2	16	41	17	15	
Rabies, Animal.....	442	396	10,732	5,140	941	328	
Relapsing Fever.....	15	27	203	7			1931
Rocky Mountain Spotted Fever.....	2	4	75	54	33	13	1917
Scarlet Fever.....	5,327	5,878	87,682	76,490	21,889		
Smallpox.....	*14	105	9,594	36,021	5,463		
Tetanus.....	77	69	722	610	186		
Trichinosis.....	80	51	670	150	49		1930
Tuberculosis, Pulmonary.....	7,138	7,247					
Tuberculosis, Other Forms.....	403	500	*90,453	*94,348	*45,330		
Tularemia.....	20	16	191	42			1928
Typhoid Fever.....	*231	305	5,824	9,600	9,094		
Typhus Fever.....	27	19	91	55	33		1916
Undulant Fever.....	314	278	1,667	99			1927
Whooping Cough.....	21,333	15,824	127,414	60,112	15,450		
Venereal Diseases:							
Chancroid.....	323	245	707				1937
Gonorrhea.....	18,939	19,695	115,718	53,787	14,603		
Granuloma, Inguinale.....	32	16	3				1937
Lymphopathia Venereum.....	142	73	57				1937
Syphilis.....	22,666	21,856	138,793	61,935	11,553		

NOTES:

- ¹ Systematic recording of morbidity reports only since 1913.
- ² Total cases amoebic and bacillary dysentery—records not separated.
- ³ Lowest incidence recorded in California.
- ⁴ Dates diseases added to list reportable by statute.
- ⁵ Pulmonary and other forms exclusive of childhood type.

TUBERCULOSIS DEATH RATE LOWERED

There were 3,883 tuberculosis deaths reported to the California State Department of Public Health during 1940, giving a rate of 56.0 per 100,000 population. This is the lowest mortality rate for tuberculosis that has ever been recorded in California.

Some of those counties with institutions in which advance cases are cared for have specially high rates, as also some of the counties where populations are low. The record for the State is unusually good, however, and there is every prospect that even lower rates may be achieved during the coming years.

The following tabulation shows tuberculosis mortality in the various counties of this State for the year 1940:

DEATHS—TUBERCULOSIS, 1940

County	Number	Rate
CALIFORNIA: -----	3,883	56.0
Alameda -----	272	52.9
Alpine -----	--	--
Amador -----	6	66.8
Butte -----	11	25.5
Calaveras -----	13	157.1
Colusa -----	6	61.4
Contra Costa -----	10	9.9
Del Norte -----	--	--
El Dorado -----	1	7.5
Fresno -----	108	60.2
Glenn -----	3	24.5
Humboldt -----	18	39.2
Imperial -----	41	68.7
Inyo -----	8	104.5
Kern -----	80	58.6
Kings -----	22	62.1
Lake -----	9	111.3
Lassen -----	4	27.5
Los Angeles -----	1,436	51.3
Madera -----	37	157.7
Marin -----	27	50.8
Mariposa -----	--	--
Mendocino -----	23	82.2
Merced -----	30	63.5
Modoc -----	2	22.9
Mono -----	2	86.1
Monterey -----	27	36.7
Napa -----	38	132.6
Nevada -----	13	66.6
Orange -----	50	38.1
Placer -----	119	422.0
Plumas -----	--	--
Riverside -----	90	84.8
Sacramento -----	129	75.4
San Benito -----	7	61.4
San Bernardino -----	141	87.1
San Diego -----	140	48.0
San Francisco -----	415	65.4
San Joaquin -----	126	93.3
San Luis Obispo -----	21	63.0
San Mateo -----	59	52.4
Santa Barbara -----	42	59.4
Santa Clara -----	79	45.0
Santa Cruz -----	11	24.3
Shasta -----	12	41.1
Sierra -----	2	65.8
Siskiyou -----	4	13.9
Solano -----	8	16.2
Sonoma -----	42	60.7
Stanislaus -----	22	29.2
Sutter -----	5	26.6
Tehama -----	6	41.9
Trinity -----	3	75.0
Tulare -----	34	31.5
Tuolumne -----	6	54.9
Ventura -----	52	74.2
Yolo -----	6	21.9
Yuba -----	5	29.1
Los Angeles City -----	875	57.9

HEALTH OFFICERS APPOINTED

Dr. Harrison Eilers, who has been health officer of a large county in New Mexico, has been appointed Health Officer of San Luis Obispo County, to succeed Dr. E. M. Bingham who resigned in order to enter naval service. Dr. John R. Ranson of San Luis

Obispo has been serving temporarily as Health Officer of San Luis Obispo County.

REVISED LIST OF REPORTABLE DISEASES

Reportable Only:

Anthrax
 Botulism—if commercial product notify State Department of Health at once.
 Coccidioidal Granuloma
 Dengue—keep patient in mosquito-free room.
 Epilepsy
 Food Poisoning
 Glanders—report by phone or telegraph.
 Jaundice—infectious or epidemic types.
 Malaria—keep patient in mosquito-free room.
 Pneumonia—specify type of pneumococcus, if known.
 Relapsing Fever
 Rheumatic Fever
 Rocky Mountain Spotted Fever
 Tetanus
 Trichinosis
 Tularemia
 Undulant Fever

Reportable and Subject to Isolation:

Epidemic diarrhea of the newborn (in institutions)
 Chickenpox
 Dysentery—Amoebic
 Dysentery—Bacillary—specify type, if known.
 German Measles
 Influenza
 Measles
 Mumps
 Ophthalmia Neonatorum
 Psittacosis
 Rabies—in animals. Use special card.
 Rabies—in humans.
 Septic Sore Throat (in epidemic form).
 Trachoma
 Tuberculosis—use special card.
 Whooping Cough
 Syphilis—use special card.
 Gonorrhea—use special card.
 Chancroid—use special card.
 Lymphopathia Venereum—use special card.
 Granuloma—Inguinale—use special card.

Reportable and Subject to Quarantine and Placarding:

Cholera—report by telephone or telegraph to State Department of Health.
 Diphtheria
 Encephalitis (Infectious)—specify type, if known.

NOTE: This means all forms of acute encephalitis such as St. Louis type, equine type, and any other epidemic form occurring in California.

REVISED LIST OF REPORTABLE DISEASES—Continued

Leprosy
 Meningitis (due to the meningococcus).
 Paratyphoid Fever—specify type A or B.
 Plague—report by telephone or telegraph to State Department of Health.
 Acute Anterior Poliomyelitis
 Scarlet Fever
 Smallpox
 Typhoid Fever
 Typhus Fever
 Yellow Fever—report by telephone or telegraph to State Department of Health.

MORBIDITY*

Complete Reports for Certain Diseases Recorded for Week Ending January 10, 1942

Chickenpox

1323 cases from the following counties: Alameda 212, Butte 4, Colusa 1, Contra Costa 25, Del Norte 1, Fresno 48, Glenn 4, Humboldt 1, Imperial 3, Inyo 57, Kern 25, Kings 1, Los Angeles 326, Madera 7, Marin 2, Merced 8, Monterey 3, Nevada 4, Orange 18, Plumas 1, Riverside 50, Sacramento 20, San Bernardino 10, San Diego 141, San Francisco 28, San Joaquin 2, San Luis Obispo 4, San Mateo 10, Santa Barbara 104, Santa Clara 68, Shasta 11, Solano 52, Sonoma 12, Stanislaus 4, Tehama 14, Tulare 8, Ventura 5, Yolo 29.

German Measles

119 cases from the following counties: Alameda 11, Imperial 1, Kern 5, Los Angeles 8, Merced 2, Modoc 4, Monterey 3, Nevada 2, Orange 3, Sacramento 2, San Diego 20, San Francisco 11, San Joaquin 7, San Mateo 2, Santa Barbara 4, Santa Clara 6, Shasta 4, Sonoma 1, Stanislaus 1, Sutter 1, Tulare 1, Yolo 20.

Measles

1606 cases from the following counties: Alameda 61, Butte 1, Colusa 2, Contra Costa 15, Del Norte 36, Fresno 128, Humboldt 111, Imperial 3, Kern 24, Kings 5, Los Angeles 84, Madera 3, Marin 3, Mariposa 2, Merced 5, Monterey 48, Napa 12, Orange 13, Riverside 7, Sacramento 148, San Bernardino 48, San Diego 57, San Francisco 9, San Joaquin 282, San Luis Obispo 3, San Mateo 2, Santa Barbara 19, Santa Clara 1, Santa Cruz 4, Sonoma 4, Stanislaus 124, Sutter 75, Tulare 160, Tuolumne 3, Ventura 38, Yolo 35, Yuba 31.

Mumps

1401 cases from the following counties: Alameda 130, Butte 11, Colusa 35, Contra Costa 20, Del Norte 17, Fresno 17, Humboldt 3, Imperial 22, Inyo 2, Kern 18, Kings 4, Lassen 3, Los Angeles 285, Madera 14, Marin 4, Monterey 57, Napa 5, Orange 96, Riverside 32, Sacramento 121, San Bernardino 26, San Diego 76, San Francisco 44, San Joaquin 44, San Luis Obispo 22, San Mateo 25, Santa Barbara 33, Santa Clara 42, Santa Cruz 55, Shasta 9, Solano 2, Sonoma 82, Stanislaus 2, Sutter 16, Trinity 1, Tulare 5, Ventura 6, Yolo 15.

Scarlet Fever

98 cases from the following counties: Alameda 5, Fresno 12, Imperial 1, Kern 2, Los Angeles 32, Merced 2, Modoc 4, Monterey 1, Riverside 2, Sacramento 8, San Bernardino 4, San Diego 5, San Francisco 4, San Joaquin 1, San Mateo 1, Santa Barbara 2, Santa Cruz 2, Solano 1, Sonoma 2, Stanislaus 1, Sutter 1, Tulare 1, Ventura 4.

Whooping Cough

195 cases from the following counties: Alameda 25, Butte 5, Contra Costa 2, Fresno 14, Humboldt 1, Imperial 7, Kings 7, Los Angeles 28, Madera 1, Modoc 1, Nevada 7, Orange 3, Sacramento 11, San Bernardino 7, San Diego 14, San Francisco 4, San Joaquin 22, San Luis Obispo 4, Santa Barbara 23, Santa Clara 3, Sonoma 2, Tehama 1, Tulare 2, Ventura 1.

Diarrhea of Newborn (Epidemic)

13 cases from Los Angeles County.

Diphtheria

21 cases from the following counties: Fresno 2, Imperial 4, Los Angeles 10, San Bernardino 2, San Diego 1, Tulare 1, Yolo 1.

* Data regarding the other reportable diseases not listed herein, may be obtained upon request.

Dysentery (Bacillary)

3 cases from Los Angeles County.

Encephalitis (Epidemic)

One case from Tulare County.

Epilepsy

32 cases from the following counties: Alameda 1, Los Angeles 20, Orange 2, San Bernardino 2, San Francisco 3, Sonoma 4.

Food Poisoning

21 cases from Los Angeles County.

Influenza

State total 108.

Jaundice (Epidemic)

11 cases from the following counties: Humboldt 8, Kern 1, Los Angeles 1, Modoc 1.

Malaria

One case: California 1.**

Meningitis (Epidemic)

2 cases from the following counties: Inyo 1, San Francisco 1.

Paratyphoid Fever

One case from Fresno County.

Poliomyelitis

One case from Sonoma County.

Rabies (Animal)

22 cases from the following counties: Fresno 1, Imperial 1, Los Angeles 12, San Diego 5, San Mateo 1, Tulare 2.

Rheumatic Fever

2 cases from the following counties: San Mateo 1, Tehama 1.

Smallpox

2 cases from the following counties: Alameda 1, Sonoma 1.

Typhoid Fever

6 cases from the following counties: Los Angeles 1, Santa Barbara 1, Santa Clara 2, Shasta 2.

Undulant Fever

6 cases from the following counties: Los Angeles 2, Riverside 1, San Luis Obispo 1, Stanislaus 1, Tehama 1.

** Cases charged to "California" represent patients ill before entering the State or those who contracted their illness traveling about the State throughout the incubation period of the disease. These cases are not chargeable to any one locality.

Leisure, like wealth, comes to him who has skill in planning; it is seldom put to good uses if it is ill got. It will do the possessor most good who has earned it. To have it and not use it makes a miser. To misuse it makes a spendthrift. To use it well is the mark of a wise man.—Leon J. Richardson.

University of California
 Medical Library,
 3rd & Parnassus Aves.,
 San Francisco, Calif.



California State Department of Public Health

For the Year Ending December 31, 1943

WEEKLY

January 1, 1943 to January 1, 1944

San Francisco

1943

TOPICAL INDEX - VOLUME 1

1943

1943

AMERICAN PUBLIC HEALTH ASSOCIATION

AMERICAN PUBLIC HEALTH ASSOCIATION

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

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1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

1943

	<u>No.</u>	<u>Page</u>
CLAMS		
Oregon and Washington Quarantine Clams	17	67
CREMATED REMAINS		
Interment of Cremated Remains Required	35	138
CRIPPLED CHILDREN		
Clinics for Crippled Children	12	46
DEAD, UNCLAIMED		
Curator of Unclaimed Dead for Southern California .	20	79
DEATHS		
Deaths by Cause	5	19
Deaths Among Japanese	44	176
California Deaths from Tuberculosis	52	206
DEPARTMENTAL EMPLOYEES		
Departmental Employee Dies	19	74
Long Service of Departmental Employees	29	114
Appointments to State Departmental Staff	33	131
DERMATITIS		
Dermatitis Due to Magnesium	15	59
DIPHThERIA		
Los Angeles County Controls Diphtheria	17	66
Madera County Children Immunized	25	99
Diphtheria Control Must Be Maintained	45	179
DISHWASHING		
Dishwashing Instructions	30	119
EPILEPSY		
Epilepsy in California	1	3
Epilepsy: A Hazardous Disease	23	89
Credit to California and Western Medicine	26	102
EXAMINATIONS		
Examination for Physician Announced	6	23
FOOD		
Food will Win the War	16	61
Feeding Industrial Workers in Wartime	19	73
New Film on Food	19	75
Food Baskets Not for Babies	38	150
Nutrition for Industrial Workers	46	181
A War Note from the South Seas	50	198
Nutrition in Industry	52	207

	<u>No.</u>	<u>Page</u>
FOOD HANDLERS		
San Jose Holds Classes for Food Handlers	29	115
Food Handlers' Examination	49	193
Report of the California State Board of Public Health in Compliance with Senate Resolution No. 140	51	201
FOOD AND DRUG INSPECTION		
Food Packing Materials are Under Regulation	6	23
Dangers in Home-Canned Food Products	8	29
Insanitary Restaurant Brings Heavy Punishment	12	46
Restaurant Owner is Warned	12	47
Home-Canned Foods May be Dangerous	24	94
Salvaging of Damaged Foods	32	125
Food Sanitation as a War Measure	33	130
Salvage Operations	40	159
Carbonated Beverages	41	163
Distilled Spirits	41	163
Home Canning	43	170
Wine Standards High	50	198
Walnut Shelling Plants Inspected	50	198
Salvage Food Reclaimed	50	199
Celery and Sanitation	50	199
Surplus Commodities	50	199
Dried Cheese Warehouses	50	199
FOOD POISONING		
Old Food Poisoning Outbreak Recalled	27	106
FREEDOMS AND RIGHTS		
Our Freedoms and Rights	46	182
GARMENTS		
Protection for Purchasers of Garments	31	122
GUNDRUM, DR. FREDERICK F.		
Dr. Frederick F. Gundrum	42	166
HALVERSON, DR. WILTON L.		
Dr. Halverson New Director	52	206
HEALTH		
Health in a Packet	3	11
High Health Standards in Warriors	14	53
HEALTH DEPARTMENTS		
San Jose Health Department Reports	14	54
Palo Alto's Health	21	82
HEALTH LIBRARY		
Pomeroy Health Library Dedicated	25	99

FOOD HANDLERS

115	29	San Jose Hotel Classes for Food Handlers
119	29	Food Handlers' Examination
		Report of the California State Board of Public Health in Compliance with Senate Resolution No. 150

FOOD AND DRUG INSPECTION

123	8	Food Packing Materials and Under Regulation
128	8	Dealers in Home-Canned Food Products
130	12	Inspection of Restaurant Dining Room
131	12	Restaurant Owner is Warned
134	12	Home-Canned Foods May be Dangerous
135	12	Salvaging of Damaged Foods
139	13	Food Sanitation as a War Measure
139	13	Salvage Operations
140	13	Carbonated Beverages
141	13	Distilled Spirits
141	13	Home Canning
143	13	Wine Standards High
148	20	Wine Labeling Plans Inspected
149	20	Salvage Food Relieved
149	20	Celery and Sanitation
149	20	Cupcake Commodities
149	20	Dried Cheese Wares

FOOD POISONING

148	27	Old Food Poisoning Outbreak Recalled
-----	----	--------------------------------------

FREEDOMS AND RIGHTS

148	46	Our Freedoms and Rights
-----	----	-------------------------

GARMENTS

152	31	Preparation for Purchase of Garments
-----	----	--------------------------------------

COURTESY, DR. FREDERICK E. BARNARD

156	44	Dr. Frederick E. Barnard
-----	----	--------------------------

HAIRYERSON, DR. WILTON E.

156	44	Dr. Hairyerson New Director
-----	----	-----------------------------

HEALTH

156	44	Health in a Packet
156	44	High Health Standards in Hospitals

HEALTH DEPARTMENT

156	44	San Jose Health Department Reports
156	44	Two Also Health

HEALTH LIBRARY

156	44	Formerly Health Library Relocated
-----	----	-----------------------------------

	<u>No.</u>	<u>Page</u>
HEALTH OFFICERS		
New Health Officer at Dunsmuir	6	23
Dr. Farnsworth in Alameda	8	31
Change Among Health Officers	8	32
Monterey has New Health Officer	16	63
Antioch and Pittsburg in County Unit	17	66
Marin County Have Full-Time Health Officer	17	67
Newly Appointed Health Officers	18	71
Changes Among Health Officers	20	78
Dr. Ashcroft Retires	23	90
Merced County Has New Health Officer	23	91
New Health Officer at El Cajon	23	91
Health Officers to Meet in Los Angeles	23	91
Changes Among Health Officers	24	95
Health Officers Newly Appointed	25	98
Dr. Malcolm Tulare County Health Officer	26	103
Dr. McDonald Retires	27	106
Cities Join County Health Unit	27	106
California Health Officers	28	109
New Health Officer for Santa Barbara County	29	115
Death Comes to Inyo Health Officer	30	118
Program - Health Officers' Department - League of California Cities	31	121
Inyo County Health Officer Appointed	32	128
Health Officers Newly Appointed	36	142
Merced County Has New Health Officer	36	142
California Health Officers' War Program	37	146
New Health Officer at Porterville	42	167
Health Officers Appointed	48	189
Health Officer Appointed	48	190
Committees for Health Officers' Organization Appointed	52	206
HEARING		
Safeguarding Hearing in Wartime	19	74
Handbook for the Hard of Hearing Ready	30	118
The Prevention of Hearing Impairments	42	165
HEART DISEASE		
Course on Heart Disease Announced	38	150
HOME ECONOMICS		
War Institutes in Home Economics	21	83
HOME SANITATION		
Home Sanitation and the War	23	91
HONOR ROLL		
1942 Health Honor Roll	52	208

HEALTH OFFICERS

8	New Health Officer at Danville
8	Dr. Farnsworth in Alameda
8	Changes Among Health Officers
10	Monterey Has New Health Officer
17	Antioch and Pittsburg in County Unit
17	Marin County Have Full-Time Health Officer
18	Newly Appointed Health Officers
20	Changes Among Health Officers
23	Dr. Ashcroft Retires
23	Married County Has New Health Officer
23	New Health Officer at El Cajon
23	Health Officers to Meet in Los Angeles
24	Changes Among Health Officers
27	Health Officers Newly Appointed
28	Dr. Malcolm Taine County Health Officer
27	Dr. McDonald Retires
27	Cities Join County Health Unit
28	California Health Officers
28	New Health Officer for Santa Barbara County
30	Health Council to Study Health Officer
30	Program - Health Officers' Department
31	California Cities
32	Imyo County Health Officer Appointed
36	Health Officers Newly Appointed
36	Married County Has New Health Officer
37	California Health Officers' War Program
43	New Health Officer at Porterville
43	Health Officers Appointed
43	Health Officer Appointed
43	Committee for Health Officers' Organization
43	Appointed

HEARING

19	Sanjouring Hearing in Warren
30	Handbook for the Hearing of Hearing Cases
42	The Prevention of Hearing Impairments

HEART DISEASE

38	Course of Heart Disease Announced
----	-----------------------------------

HOME ECONOMICS

41	War Involvement in Home Economics
----	-----------------------------------

HOME SANITATION

41	Home Sanitation and the War
----	-----------------------------

HOUSEHOLD

42	How Health Home Will
----	----------------------

	<u>No.</u>	<u>Page</u>
IMMUNIZATION		
Immunize Children Now	9	34
Now is the Time to be Immunized	11	41
Standard Immunization Procedures	15	57
Madera County Children Immunized	25	99
Oakland Employees Immunized	33	131
INDUSTRIAL HYGIENE		
Carbon Tetrachloride Hazard in Shipyard	12	46
Dust Fever in Cotton Mills	12	47
Carbon Monoxide Exposure in Public Garage	12	48
Occupational Health Hazards in Aircraft Production	13	49
Mercury Vapor Studies in Quicksilver Mines	13	52
Fiber Glass Nuisance in Shipyard	16	63
Industrial Hygiene Institutes Announced	26	101
Industrial Hygiene Institutes	29	114
Industrial Hygiene Important in California	29	115
Lead Exposure in a Storage Battery Plant	38	151
Dust Studies in a Foundry	38	151
Health Study in a Radio Tube Manufacturing Plant	39	156
Luminous Paint	47	186
Industrial Nursing Consultations	47	187
Epidemic Keratoconjunctivitis	47	187
Vincent's Infection	48	189
Lead Dust Hazard in Lead Mining	48	190
Hydrogen Cyanide Vapors in Electroplating	48	190
Radium and X-Radiation in Industry	48	190
Trichlorethylene Vapor at a Degreaser in a Foundry	48	190
Lead Hazard in Storage Battery Manufacture	48	191
Carbon Monoxide from Gasoline Lift Trucks in a Warehouse	48	191
INDUSTRIAL SURGEONS		
Industrial Surgeons to Meet	8	31
JAUNDICE, EPIDEMIC		
Epidemic Jaundice	12	47
JAPANESE		
The Japanese in California	2	5
The Japanese are to Blame	9	35
Facts of Birth Established for Japanese	18	71
Deaths Among Japanese	44	176
LABORATORY		
Utah Issues Rules for Laboratory Approval	22	86
Laboratory Studies	48	191
MEASLES		
Measles Reaches New High	8	32
Migrant Protection Against Measles	20	80

IMMUNIZATION

32	9	Immunize Children Now
41	11	Now is the Time to be Immunized
77	15	Standard Immunization Procedures
90	22	Madara County Children Immunized
100	33	Oakland Employees Immunized

INDUSTRIAL HYGIENE

44	11	Carbon Tetrachloride Hazard in Shipyard
45	12	Dust Fever in Cotton Mills
48	12	Carbon Monoxide Exposure in Public Garage
49	13	Occupational Health Hazards in Aircraft Production
51	13	Mercury Vapor Studies in Quicksilver Mines
53	16	Fiber Glass Hazards in Shipyard
101	26	Industrial Hygiene Institute Announced
114	29	Industrial Hygiene Institute
119	32	Industrial Hygiene Institute in California
121	33	Lead Exposure in a Storage Battery Plant
121	38	Dust Studies in a Foundry
126	39	Health Study in a Radio Tube Manufacturing Plant
126	47	Luminous Paint
127	47	Industrial Hygiene Consultants
127	47	Epidemic Karyoscopy Activities
128	48	Vibrio's Infection
130	48	Lead Dust Hazard in Lead Mining
130	48	Hydrogen Cyanide Vapors in Electroplating
130	48	Radium and X-Radiation in Industry
130	48	Trichloroethylene Vapor as a Hazard in a Foundry
131	48	Lead Hazard in Storage Battery Manufacture
131	48	Carbon Monoxide from Gasoline Lift Trucks in a Warehouse

INDUSTRIAL SURGEONS

31	8	Industrial Surgeons to Meet
----	---	---------------------------------------

JAUNITIC, EPIDEMIO

43	12	Epidemic Jaunitis
----	----	-----------------------------

JAPANESE

2	2	The Japanese in California
32	9	The Japanese are to Blame
31	18	Facts of Blood Established for Japanese
170	24	Deaths Among Japanese

LABORATORY

82	32	U.S. Issues Rules for Laboratory Approval
111	48	Laboratory Studies

MEASLES

32	8	Measles Reaches New High
82	20	Measles Infection Against Measles

	<u>No.</u>	<u>Page</u>
MEAT		
Chopped Meat	40	160
MILK INSPECTORS		
Milk Inspectors to Meet	30	122
MONOCHLORACETIC ACID		
Use of Monochloracetic Acid Prohibited	1	4
MOSQUITO ABATEMENT		
Alameda County Mosquito Abatement District Reports .	9	33
MUSSEL QUARANTINE		
Annual Mussel Quarantine Established	15	59
Mussel Quarantine Ends	41	161
OILED SILK		
Possible Hazard in Use of Oiled Silk Bib	11	44
PHYSICAL THERAPY		
Courses in Physical Therapy	27	106
Course Offered to Technicians in Physical Therapy .	34	135
POISON GASES		
Poison Gases in Warfare	7	25
Decontamination of Eyes After Exposure to Lewisite and Mustard	18	71
"New Kind of Gas Gangrene if Magnesium Enters Wounds"	22	86
Personal Protection Against Poisonous Gases	27	107
Carbon Monoxide in Airplanes	38	150
POLIOMYELITIS		
The Kenny Method of Treatment for Infantile Paralysis	24	94
The Kenny Treatment of Poliomyelitis in the Acute Stage	25	97
Dr. Mills Attends Kenny Short Course	25	98
Infantile Paralysis Study at Stanford	29	115
PREMARITAL AND PRENATAL TESTS		
Premarital Tests	41	162
Prenatal Tests	41	163
PROTECTION SCHOOL		
San Jose Conducts Protection School	44	175
PSITTACOSIS		
Georgia Controls Psittacosis	17	66
Psittacine Birds Banned in Georgia	30	118
Michigan Bars Psittacine Birds	30	118
New Psittacosis Regulations Adopted	36	141

Page No.

MEAT		
Chopped Meat	40	160
MILK INSPECTORS		
Milk Inspectors to Meat	30	122
MONOCHLORACETIC ACID		
Use of Monochloroacetic Acid Prohibited	1	4
MOSQUITO ABATEMENT		
Alameda County Mosquito Abatement District Reports	9	33
MUSSEL QUARANTINE		
Annual Mussel Quarantine Established	45	39
Mussel Quarantine Rules	41	161
OILED SILK		
Possible Hazard in Use of Oiled Silk Brio	11	44
PHYSICAL THERAPY		
Courses in Physical Therapy	27	106
Course Offered to Technicians in Physical Therapy	34	132
POISON GASES		
Poison Gases in Warfare	7	22
Decontamination of Eyes After Exposure to Lewisite and Mustard	18	71
"New Kind of Gas Gangrene in Warzone Wounds"	22	86
Personal Protection Against Poisonous Gases	27	107
Carbon Monoxide in Alphasas	38	150
POLYOMYELITIS		
The Kenny Method of Treatment for Infants	24	94
Poliomyelitis	24	94
The Kenny Treatment of Poliomyelitis in the Acute Stage	25	97
Dr. Mills Attends Kenny Short Course	27	98
Infantile Poliomyelitis Study at Stanford	29	112
PRENATAL AND PERINATAL TESTS		
Prenatal Tests	41	162
Perinatal Tests	41	162
PROTECTION SCHOOL		
San Jose Conducts Protection School	44	175
PSITTACOSIS		
Georgia Controls Psittacosis	17	66
Psittacine Birds Banned in Georgia	30	118
Michigan Bans Psittacine Birds	30	118
New Psittacosis Regulations Adopted	35	141

	<u>No.</u>	<u>Page</u>
PUBLIC HEALTH		
California's Public Health of Today	36	142
PUBLIC HEALTH NURSING		
Public Health Nursing Institutes	9	35
Nursing Courses at U.C.L.A.	9	35
Institute on Supervision in Public Health Nursing . .	19	75
Examination for Certificate in Public Health Nursing	20	79
Examination for Public Health Nurses	27	107
L. A. County Wants Public Health Nurses	30	118
Examination for Public Health Nurse	34	135
Results of Public Nursing Examination	36	142
RAT CONTROL		
Rat Control as a War Measure	33	129
REPORTS		
Contra Costa Issues Annual Report	14	55
RESPIRATORS		
Respirators in California	20	79
RETORT OPERATORS		
Retort Operators Must Be Citizens	7	28
RUSSELL, JOHN P., M.D.		
Death Comes to John Russell	8	31
SANITARY ENGINEERING		
Bureau of Sanitary Engineering Moves	19	75
SANITARY INSPECTIONS		
Roadside Eating Places Important	1	1
Course for Sanitarians Announced	19	74
Seminar in Restaurant Sanitation	23	91
San Bernardino Adopts Sanitation Code	46	181
SELECTEES		
Physical Defects in Selectees	18	69
SCHOOL ATTENDANCE		
Compiling Emergency Attendance Reports	22	87
SHOES		
Fitting Shoes to Bare Feet Forbidden	32	127
SOCIAL HYGIENE		
Course in Social Hygiene Announced	6	23
SOCIAL WORK		
Conference of Social Work	8	30

142	36	PUBLIC HEALTH California's Public Health of Today
32	9	PUBLIC HEALTH NURSING Public Health Nursing Institutes
32	9	Nursing Courses at U.C.L.A.
32	19	Institute on Supervision in Public Health Nursing
32	20	Examination for Certification in Public Health Nursing
107	27	Examination for Public Health Nurses
118	30	A. A. County Wants Public Health Nurses
132	36	Examination for Public Health Nurses
142	36	Results of Public Health Nursing Examination
129	33	RAT CONTROL Rat Control as a War Measure
52	14	REPORTS County Costa Issues Annual Report
72	20	RESPIRATORS Respirators in California
28	7	REPORT OPERATORS Report Operators Must Be Given
31	5	RUSSELL, JOHN F., M.D. Death Comes to John Russell
72	19	SANITARY ENGINEERING Bureau of Sanitary Engineering Moves
1	1	SANITARY INSPECTIONS Household Eating Utensils Important
74	19	Course for Sanitarian's Announced
91	23	Seminar in Restaurant Sanitation
181	46	San Bernardino Adopts Sanitation Code
69	18	SELECTED Physical Defects in Selection
87	23	SCHOOL ATTENDANCE Compiling Emergency Attendance Reports
122	32	SHOES Fitting Shoes to Feet Forbidden
63	6	SOCIAL HYGIENE Course in Social Hygiene Announced
30	8	SOCIAL WORK Conference of Social Work

	<u>No.</u>	<u>Page</u>
SPEECH DEFECTS COURSES		
Auditory and Speech Defects Courses	19	74
STATE BOARD OF PUBLIC HEALTH		
Dr. Christie Goes to Washington	4	16
Dr. Rinehart Appointed to Board	4	16
New Board Member Appointed	20	79
TECHNICIANS		
Examination for Technicians	11	43
TRICHINOSIS		
State Laboratory Does Trichinosis Tests	4	15
A Survey of Trichinosis in California	10	37
TUBERCULOSIS		
Annual Meeting of Tuberculosis Associations	8	31
Examination for Tuberculosis Bureau Chief	17	67
Dr. Kupka Tuberculosis Chief	20	79
Epidemiology of Tuberculosis	22	86
Epidemiology of Tuberculosis	30	117
Epidemiology of Tuberculosis (Continued)	31	123
Epidemiology of Tuberculosis (Continued)	32	127
Post-Graduate Tuberculosis Symposium Announced	34	135
Seal Sale to Open	42	167
California Deaths from Tuberculosis	52	206
TYPHOID FEVER		
Typhoid, Lowest in History	16	64
TYPHUS FEVER		
Typhus Fever Survey	12	46
VENEREAL DISEASES		
Drug Store Education Program Progresses	3	11
Venereal Disease Among Selectees	7	27
Fever Treatment for Syphilitics	9	36
Oriental Druggists Fined for Selling Venereal Disease Remedies	11	43
Part-Pay Evening Venereal Clinic Opens	40	160
San Francisco Opens Prophylactic Stations	41	162
Laboratory Tests for Venereal Diseases	41	162
Male Investigator in Venereal Disease Control Follow-up	44	174
Male Investigator in Venereal Disease Control Follow-up (Continued)	45	178
Venereal Psychiatric Clinic Opens	46	182
Local Defense and Venereal Disease Control	52	205
VIRUS DIAGNOSTIC SERVICE		
Virus Diagnostic Service	50	197

	<u>No.</u>	<u>Page</u>
VITAL STATISTICS		
United States Census Records in Demand	1	2
Delayed Birth Registration Demanded	3	9
What To Do If You Have No Birth Certificate	4	13
Legitimization of Birth Records	6	23
Ask Only for Necessary Birth Certificates	9	34
Fees for Census Bureau Searches	10	39
Delayed Birth Registration Plan	12	45
Demand for Birth Records	12	47
Affidavits	12	48
Births Break All Records	17	65
Miles and Tons of Babies	17	66
Facts of Birth Established for Japanese	18	71
Delayed Birth Registration	20	77
Lawyers Investigate Delayed Registration	24	95
Fraud in Birth Certificates	24	95
Declaration of Citizenship Supplants Birth Certificate	26	102
Infant Mortality Reaches New Low	26	102
California Marriages Increase	29	113
WAR AND PUBLIC HEALTH		
Wartime Public Health	5	17
State Department Employees in War Service	11	43
The War and Public Health	21	81
California's Wartime Public Health	34	133
California's Wartime Public Health (Continued)	35	138
Health, Housing and War Production	38	149
WATER SUPPLIES		
Protection of Water Supplies in War Time	6	21
The Value of Laboratory Tests for Water	24	93
Protection Against Cross Connections	27	105
Supervision of Public Water Supplies in Wartime	40	158
Cross Connection and Related Problems	48	192
WEEKLY BULLETIN		
Conservation of Printing	42	167
WELLS		
Sanitation of Flooded Wells	2	7

VITAL STATISTICS

2	1	United States Census Records in Demand
9	3	Delayed Birth Registration Demanded
13	4	What To Do If You Have No Birth Certificate
23	6	Legitimation of Birth Records
34	9	Ask Only for Necessary Birth Certificates
39	10	Fees for Census Bureau Searches
45	12	Delayed Birth Registration Plan
47	12	Demand for Birth Records
48	12	Affidavits
65	17	Births Break All Records
66	17	Miles and Tons of Babies
71	18	Acts of Birth Established for Japanese
77	20	Delayed Birth Registration
95	24	Lawyers Investigate Delayed Registration
95	24	Grand in Birth Certificates
		Declaration of Citizenship Applicants Birth
102	26	Certificates
102	26	Infant Mortality Researches New Low
113	29	California Marriages Increase

WAR AND PUBLIC HEALTH

17	2	War-time Public Health
43	11	State Department Employees in War Service
81	21	The War and Public Health
133	34	California's War-time Public Health
138	35	California's War-time Public Health (Continued)
149	38	Health, Housing and War Production

WATER SUPPLIES

21	6	Protection of Water Supplies in War Time
93	21	The Value of Laboratory Tests for Water
105	27	Protection Against Cross Connections
158	40	Supervision of Public Water Supplies in War-time
192	48	Cross Connection and Related Problems

WEEKLY BULLETIN

167	42	Conservation of Printing
-----	----	--------------------------

WELLS

7	2	Sanitation of Flooded Wells
---	---	-----------------------------